

DEB:AJC:jcc  
08/08/01

Date: <u>8-8-01</u>
EXPRESS MAIL LABEL NO. <u>EL 762236460US</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dennis W. Metzger and Renee M. Buchanan

Title: IL-12 Enhancement of Immune Responses to T-Independent Antigens

TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE FORM  
IN COMPLIANCE WITH 37 C.F.R. §§1.821(e) AND (f)

Box Sequence  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicant's Attorney hereby states that the content of the "Sequence Listing" in paper form and of the computer readable form of the "Sequence Listing" are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Anne J. Collins  
Anne J. Collins  
Registration No.: 40,564  
Telephone (781) 861-6240  
Facsimile (781) 861-9540

Lexington, Massachusetts 02421-4799

Date: Aug 8, 2001